

## Summary

### Shielded duplexer with lower overall height

5           A new duplexer made out of ceramic microwave resonators is proposed, the ceramic base of which is provided with a metallic shielding structure. This comprises at least one front or head plate above the front or head surface of the base, an upper shielding clamp and at least one lower shielding clamp. The shielding clamps run in corresponding depressions on the surface of the base and flush with the remaining surface of the ceramic base. Such a lower overall height of the  
10   duplexer is possible when the electrical characteristics are the same.

Significant figure: 1

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